



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

REPORT #6

RECEIVED

By Carol Day at 2:51 pm, Dec 18, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 3 months).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 931124	NAME OF AGENCY Bowling Green Police Department	DATE OF INSPECTION 12/05/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 15 West Church Street, Bowling Green		TIME OF INSPECTION 7:16 pm

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 12-05-2014, 19:16
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 48°C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER Gulh Labs, Inc. LOT # 14200 EXP. DATE 08/05/2016

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD 2507 EXP. DATE 01/16/2015

☒ CALIBRATION CHECK -- (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .097

TEST 2 .098

TEST 3 .099

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

Simulator checked on January 16, 2014 by Dan Lucas--MO Safety Center

**INSPECTING OFFICER**

SIGNATURE R.E. Owen # 511

PRINT FULL NAME R.E. Owen

TYPE II PERMIT NUMBER/EXPIRATION DATE  
240346 09/23/2016

TELEPHONE NUMBER  
(573) 324-3200

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14200 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on August 6, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1213% (w/vol) ethyl alcohol. The expiration date for this lot number is August 5, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number PN122211-02 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

Evidence Ticket

100-443887-100

ARREST TIME: 18:00  
SUBJECT NAME:  
SAMPLE  
DOB: 01/01/11  
STATE/D.L.: TX/XXX  
ARRESTING OFFICER:  
OWEN/AYE  
OFFICER I.D.: 511  
TESTING OFFICER:  
SAME  
OFFICER I.D.: 511  
PERMIT NUMBER: 240346  
EXPIRATION DATE: 09/23/16  
MISCELLANEOUS DATA:  
API CHECK

[illegible]

BLANK TEST  
INTERNAL STRINGS  
RADIO INTERFERENCE  
'286  
'2001-01-01

Operator Signature \_\_\_\_\_

2551

## Evidence Ticket

STATE OF MISSOURI  
BOWLING GREEN POLICE DEPARTMENT  
BAC DATAMASTER SERIAL NUMBER 931124  
12/06/14  
19116

----- DIAGNOSTIC CHECK -----

```

COMPUTER:                                OKAY
PROGRAM (04-07-2000):                   OKAY
HEATERS
SAMPLE CHAMBER:                           40c
FLOW DETECTOR:                            OKAY
PUMP
HIGH SPEED:                              OKAY
DETECTOR:                                OKAY
)
FILTERS:                                  OKAY
QUARTZ STANDARD:                          OKAY
CALIBRATION:                             OKAY

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PRINTER TEST

```
!""#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefhijklmno
pqrstuvwxyz{|}~;
```

## Evidence Ticket

STATE OF MISSOURI  
BOWLING GREEN POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 931124  
12/06/14

TESTING OFFICER:  
OWEN/R/E  
OFFICER I.D.: 511  
PERMIT NUMBER: 240346  
EXPIRATION DATE: 09/23/16  
MISCELLANEOUS DATA:  
MAINTENANCE CHECK

SUPERVISOR MODE

BLANK TEST	.000	19:19
INTERNAL STANDARD	VERIFIED	19:19
EXTERNAL STANDARD	.097	19:20
BLANK TEST	.000	19:20
EXTERNAL STANDARD	.098	19:21
BLANK TEST	.000	19:21
EXTERNAL STANDARD	.099	19:22
BLANK TEST	.000	19:22

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H = 3
SIM. = .1
AVG. = .898

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